

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/586327	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:56
L2	383	TAKAHASHI near KAZUHISA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:56
L3	32	KATABUCHI near OSAMU	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:56
L4	412	L2 or L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:56
L5	3	covex near8 fiber and concave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:56
L6	2	L4 and convex and concave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L7	1089	(convex and concave) near9 fiber\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L8	622	(convex and concave) near5 fiber\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L9	41	L8 and inspect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57

L10	37	(convex) near5 fiber\$3 and concave near8 object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L11	19	convex near4 fiber and concave near5 object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L12	5	L11 and (detect\$3 inspect\$3 measur\$5) with object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:57
L13	41	convex near4 ((light near guide) fiber waveguide) and concave near5 object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L14	6	L13 and (detect\$3 inspect\$3 measur\$5) with object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L15	397	(convex or concave) near4 ((light near guide) fiber waveguide) and (inspect\$3 detect\$3 measur\$5) with object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L16	259	(convex) near4 ((light near guide) fiber waveguide) and (inspect\$3 detect\$3 measur\$5) with object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L17	13	((convex) near4 ((light near guide) fiber waveguide)) near9 object and (inspect\$3 detect\$3 measur\$5) with object	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L18	4	17 and "356"/\$.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:58
L19	1	17 and "385"/\$.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59

L20	1	17 and "250"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L21	0	17 and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L22	0	17 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L23	69	16 and "356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L24	55	16 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L25	0	16 and "323"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 16:59
L26	8	16 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:00
L27	8	16 and "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:00
L28	131	((23 or 24) or 26) or 27)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:00
L29	94	28 and @pd<="20041227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:01

L30	68	29 and distance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:02
L31	17	29 and distance and convex \$3 near5 fiber and concave \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:02
L32	546720	(curv\$3 and fiber and optic \$3 and block\$3 and bundl\$4 and core and lad\$4 and convex and concave and imag\$3 distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:05
L33	0	(curv\$3 and fiber and optic \$3 and block\$3 and bundl\$4 and core and lad\$4 and convex and concave and imag\$3 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:06
L34	0	1 and (convex and concave). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:06
L36	0	(curv\$3 and fiber and optic \$3 and block\$3 and bundl\$4 and core and lad\$4 and imag \$3 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:10
L37	0	(curved and fiber and optic \$3 and block\$3 and core and lad\$4 and imag\$3 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:11
L38	0	10/586327 and (curved and fiber and optic\$3 and block \$3 and core and lad\$4 and imag\$3 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:11
L39	20	(curved and fiber and optic \$3 and block\$3 and imag\$3 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:12
L40	2	curved and fiber and optic \$3 and block\$3 and imag\$3 and distance and core and clad\$4 ).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:13

L41	2	(curved and fiber and optic \$3 and block\$3 and imag\$3 and distance and core and clad\$4 and distance).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:13
L42	0	(curved and fiber and optic \$3 and block\$3 and imag\$3 and distance and core and clad\$4 and distance and convex).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 17:14

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L35	0	(curv\$3 and fiber and optic \$3 and block\$3 and bundl \$4 and core and lad\$4 and convex and concave and mag\$3 and distance).clm.	USPAT; UPAD	OR	ON	2009/10/28 17:09
L43	1	(curved and fiber and optic \$3 and block\$3 and imag \$3 and distance and core and clad\$4 and distance). clm.	USPAT; UPAD	OR	ON	2009/10/28 17:14
L44	0	(curved and fiber and optic \$3 and block\$3 and imag \$3 and distance and core and clad\$4 and distance and concave).clm.	USPAT; UPAD	OR	ON	2009/10/28 17:14
L45	0	curved and fiber and optic \$3 and block\$3 and imag \$3 and distance and core and clad\$4 and distance and convex).clm.	USPAT; UPAD	OR	ON	2009/10/28 17:14
L46	0	10/586327	USPAT; UPAD	OR	ON	2009/10/28 17:15

10/28/09 5:15:28 PM

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